STATE OF SOUTH CAROLINA)
)
(Caption of Case))
)
)
Monthly Fuel Cost Report and Base Load Power Plant Performance Report)
)
)
)
)
)
)

BEFORE THE
PUBLIC SERVICE COMMISSION
OF SOUTH CAROLINA

COVER SHEET

DOCKET
NUMBER: 1989 - 9 - E

(Please type or print)

Submitted by: Catherine E. Heigel
SC Bar Number: 9268
Address: Duke Energy Corporation
PO Box 1006/ EC03T
Charlotte, NC 28201-1006
Telephone: 704.382.8123
Fax: 704.382.4494
Other:
Email: Catherine.Heigel@duke-energy.com

NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

DOCKETING INFORMATION (Check all that apply)

☐ Emergency Relief demanded in petition ☐ Request for item to be placed on Commission's Agenda expeditiously

☐ Other:

INDUSTRY (Check one)

- ☒ Electric
- ☐ Electric/Gas
- ☐ Electric/Telecommunications
- ☐ Electric/Water
- ☐ Electric/Water/Telecom.
- ☐ Electric/Water/Sewer
- ☐ Gas
- ☐ Railroad
- ☐ Sewer
- ☐ Telecommunications
- ☐ Transportation
- ☐ Water
- ☐ Water/Sewer
- ☐ Administrative Matter
- ☐ Other:

NATURE OF ACTION (Check all that apply)

- ☐ Affidavit
- ☐ Agreement
- ☐ Answer
- ☐ Appellate Review
- ☐ Application
- ☐ Brief
- ☐ Certificate
- ☐ Comments
- ☐ Complaint
- ☐ Consent Order
- ☐ Discovery
- ☐ Exhibit
- ☐ Expedited Consideration
- ☐ Interconnection Agreement
- ☐ Interconnection Amendment
- ☐ Late-Filed Exhibit
- ☐ Letter
- ☐ Memorandum
- ☐ Motion
- ☐ Objection
- ☐ Petition
- ☐ Petition for Reconsideration
- ☐ Petition for Rulemaking
- ☐ Petition for Rule to Show Cause
- ☐ Petition to Intervene
- ☐ Petition to Intervene Out of Time
- ☐ Prefiled Testimony
- ☐ Promotion
- ☐ Proposed Order
- ☐ Protest
- ☐ Publisher's Affidavit
- ☒ Report
- ☐ Request
- ☐ Request for Certificatio
- ☐ Request for Investigatior
- ☐ Resale Agreement
- ☐ Resale Amendment
- ☐ Reservation Letter
- ☐ Response
- ☐ Response to Discovery
- ☐ Return to Petition
- ☐ Stipulation
- ☐ Subpoena
- ☐ Tariff
- ☐ Other:

Duke Energy®
Carolinas

DUKE ENERGY CAROLINAS, LLC
526 South Church St.
Charlotte, NC 28202

Mailing Address:
EC03T / PO Box 1006
Charlotte, NC 28201-1006

CATHERINE E. HEIGEL
Associate General Counsel
704.382.8123 OFFICE
704.382.4494 FAX
Catherine.Heigel@duke-energy.com

August 4, 2009

Charles L. Terreni, Esquire
Chief Clerk and Administrator
The Public Service Commission of South Carolina
P. O. Drawer 11649
Columbia, South Carolina 29211

Re: Docket No. 1989-9-E

Dear Mr. Terreni:

Pursuant to the Commission's Orders in the above-captioned docket, enclosed for filing are copies of the following for Duke Energy Carolinas, LLC ("the Company"):

1. Monthly Fuel Cost Report for June 2009 (Exhibit A); and

2. Base Load Power Plant Performance Report for June 2009 (Exhibit B).

For January 2009 through March 2009, the appropriate schedules have been revised to reflect changes to events at Buck Steam Station.

If you have any questions regarding this matter, please call me.

Sincerely,

Catherine E. Heigel

Catherine E. Heigel

/sch

Enclosures

Copy: Office of Regulatory Staff
Dan Arnett, Chief of Staff
John Flitter
Jeff Nelson

South Carolina Energy Users Committee
Scott Elliott, Esquire

Exhibit A
Schedule 1

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
SUMMARY OF MONTHLY FUEL REPORT

		June 2009
	Fuel Expenses:	
1	Fuel and purchased power expenses included in fuel component	$ 141,862,308
2	Less fuel expenses (in line 1) recovered through inter-system sales (a)	3,019,310
3	Total fuel expenses (line 1 minus line 2)	$ 138,842,998
	MWH sales:	
4	Total system sales.	6,636,284
5	Less inter-system sales	74,277
6	Total sales less inter-system sales	6,562,007
7	Total fuel expenses (¢/KWH) (line 3/line 6)	2.1159
8	Current fuel component (¢/KWH)	2.2476
	Generation Mix (MWH):	
	Fossil (by primary fuel type):	
9	Coal	3,267,251
10	Fuel Oil	(884)
11	Natural Gas	10,779
12	Total fossil	3,277,146
13	Nuclear (b)	5,164,590
	Hydro:	
14	Conventional	230,296
15	Pumped storage	(86,560)
16	Total hydro	143,736
17	Total MWH generation	8,585,472
18	Less: Catawba joint owners' retained portion	1,296,446
19	Adjusted total MWH generation	7,289,026

(a) Line 2 includes:

Fuel from Intersystem Sales (Schedule 3)	2,997,389
Fuel in Loss Compensation	21,921
Total fuel recovered from Intersystem Sales	3,019,310

(b) Includes 100% of Catawba generation.

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
DETAILS OF FUEL AND PURCHASED POWER EXPENSES

	June 2009
Fuel expenses included in Base fuel Component:	
Steam Generation - FERC Account 501	
0501110 Coal Consumed - Steam	$ 113,543,637
0501222 Test Fuel Consumed	-
0501310 Fuel Oil Consumed - Steam	340,950
0501330 Fuel Oil Light-Off - Steam	1,158,228
Total Steam Generation - Account 501	115,042,815
Environmental Costs	
0509000 Emission Allowance Expense	26,927
Reagents.	2,171,970
Emission Allowance Sales	(1,739,500)
Total Environmental Costs	459,396
Nuclear Generation - FERC Account 518	
0518100 Burnup of Owned Fuel	14,789,965
0518600 Nuclear Fuel Disposal Cost	3,588,070
Total Nuclear Generation - Account 518	18,378,035
Other Generation - FERC Account 547	
0547100 Natural Gas Consumed	724,522
0547200 Fuel Oil Consumed - CT	11,601
Total Other Generation - Account 547	736,123
Total fossil and nuclear fuel expenses included in Base Fuel Component	134,616,369
Fuel component of purchased and interchange power per Schedule 3, pages 1 and 2	7,245,939
Total fuel expenses included in Base Fuel Component	$ 141,862,308

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
DETAILS OF FUEL AND PURCHASED POWER EXPENSES

	June 2009
Other fuel expenses not included in Base Fuel Component:	
0518610 Spent Fuel Canisters-Accrual	192,881
0518620 Canister Design Expense	10,633
0518700 Fuel Cycle Study Costs	88,845
Non-fuel component of purchased and interchanged power	9,628,786
Total other fuel expenses not included in Base Fuel Component	$ 9,921,146
Total FERC Account 501 - Total Steam Generation	115,042,815
Total Environmental Costs	459,396
Total FERC Account 518 - Total Nuclear Generation	18,670,395
Total FERC Account 547 - Other Generation	736,123
Total Purchased and Interchanged Power Expenses	16,874,725
Total Fuel and Purchased Power Expenses	$ 151,783,454

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SOUTH CAROLINA
JUNE 2009

Purchased Power	Total	Capacity		Non-Capacity		
Marketers, Utilities, Other	$	MW	$	MWH	Fuel $	Non-Fuel $
Associated Electric Cooperative Inc.	257,978	-	-	9,396	157,365	100,611
Blue Ridge Electric Membership Corp.	2,578,136	86	1,083,869	51,634	911,496	582,771
Calpine Power Services Marketing	160,201	-	-	3,524	97,723	62,478
Cargill Power Marketers LLC	216,004	-	-	6,137	131,762	84,242
City of Kings Mtn	8,979	3	8,979	-	-	-
Cobb Electric Membership Corp.	10,059	-	-	243	6,136	3,923
ConocoPhilips Company	4,320	-	-	120	2,635	1,685
Constellation	33,325	-	-	930	20,328	12,997
Haywood Electric	429,956	20	200,640	8,482	139,883	89,433
Hess Corporation	40,600	-	-	10,000	24,766	15,834
Lockhart Power Co.	19,272	7	19,272	-	11,756	(11,756)
MISO	6,100	-	-	-	3,719	2,381
Morgan Stanley Capital Group	14,400	-	-	300	8,784	5,616
NCEMC load following	8,162	-	-	816	3,641	4,521
NCMPA #1	2,858,701	-	-	80,177	1,268,827	1,589,874
Piedmont Electric Membership Corp.	1,328,673	42	544,817	26,293	479,193	304,663
PJM Interconnection LLC	1,227,215	-	-	32,698	748,928	478,287
Progress Energy Carolinas	42,680	-	-	1,500	92,665	(49,985)
Rutherford Electric Membership Corp.	144,635	-	-	361	88,228	56,407
Sequent Energy Management	(7,828)	-	-	(2,986)	(4,775)	(3,053)
SC Electric & Gas	400	-	-	-	244	156
SC Public Service Authority (Santee Cooper)	(1,129)	-	-	-	(689)	(440)
Southern	44,521	-	-	3,224	27,158	17,363
SPCO - Rowan	1,645,217	456	1,359,984	5,928	270,971	14,262
The Energy Authority	51,471	-	-	1,586	31,397	20,074
Town of Dallas	584	-	584	-	-	-
Town of Forest City	21,024	7	21,024	-	-	-
Generation Imbalance	115,949	-	-	1,427	38,543	77,406
Energy Imbalance	105,162	-	-	1,805	73,574	31,588
	$ 11,364,765	621	$ 3,239,169	243,595	$ 4,634,258	$ 3,491,338

Purchased Power	Total	Capacity		Non-Capacity		
Cogen, Purpa, Small Power Producers	$	MW	$	MWH	Fuel $	Non-Fuel $
Advantage Investment Group, LLC	1,020	-	-	14	-	1,020
AKS Real Estate Holdings LLC	15	-	-	-	-	15
Alamance Hydro, LLC	2,779	-	-	54	-	2,779
Andrews Truss, Inc.	57	-	-	1	-	57
Anna L Reilly	31	-	-	1	-	31
Aquenergy Corp.	113,547	-	-	2,077	-	113,547
Barbara Ann Evans	1,924	-	-	57	-	1,924
Bruce Marotta	29	-	-	1	-	29
Byron P Matthews	10	-	-	-	-	10
Catawba County	51,424	-	-	1,445	-	51,424
Cherokee County	4,508,638	-	1,291,466	58,360	2,383,045	834,127
Cliffside Mills LLC	12,250	-	-	242	-	12,250
Converse Energy	10,910	-	-	224	-	10,910
Dale Earnhardt Inc.	235	-	-	4	-	235
Dave K Birkhead	13	-	-	-	-	13
David A Ringenburg	32	-	-	1	-	32
David E. Shi	22	-	-	-	-	22
David M Thomas	38	-	-	1	-	38
David Wiener	17	-	-	-	-	17
Decision Support	226	-	-	4	-	226
Delta Products Corp.	190	-	-	4	-	190
Diann M. Barbacci	14	-	-	-	-	14
Fogleman Construction, Inc	17	-	-	-	-	17
Frances L. Thomson	28	-	-	1	-	28
Gerald Priebe	41	-	-	1	-	41
Gerald W. Meisner	35	-	-	1	-	35
Greenville Gas Producer, LLC	98,294	-	-	2,031	98,294	-
Gwenyth T Reid	30	-	-	1	-	30
Haneline Power, LLC	6,465	-	-	126	-	6,465
Haw River Hydro Co	15,255	-	-	476	-	15,255
Hayden-Harman Foundation	11	-	-	-	-	11
Hendrik J Rodenburg	24	-	-	-	-	24
HMS Holdings Limited Partnership	343	-	-	6	-	343
Holzworth Holdings	14	-	-	-	-	14
Innovative Solar Solutions	24	-	-	1	-	24
Jafasa Farms	84	-	-	2	-	84
James B Sherman	22	-	-	-	-	22
Jerome Levit	9	-	-	-	-	9
Jody Fine	13	-	-	-	-	13
Joel L. Hager	23	-	-	1	-	23
John H. Diliberti	71	-	-	1	-	71
Linda Alexander	17	-	-	-	-	17
Mark A Powers	5	-	-	-	-	5
Matthew T. Ewers	15	-	-	-	-	15
Mayo Hydro	33,252	-	-	817	-	33,252
Mill Shoals Hydro	18,932	-	-	540	-	18,932
Northbrook Carolina Hydro	193,695	-	-	2,987	-	193,695
Optima Engineering	53	-	-	1	-	53
Pacifica HOA	7	-	-	-	-	7
Paul G. Keller	25	-	-	-	-	25
Pelzer Hydro Co.	70,162	-	-	1,453	-	70,162
Phillip B. Caldwell	21	-	-	-	-	21
Pickins Mill Hydro LLC	14,937	-	-	222	-	14,937
Pippin Home Designs, Inc	12	-	-	-	-	12
PRS-PK Engines, LLC	195	-	-	4	-	195
R Lawrence Ashe Jr	26	-	-	1	-	26
Ron B Rozzelle	31	-	-	1	-	31
Rousch & Yates Racing Engines, LLC	371	-	-	7	-	371
Salem Energy Systems	91,823	-	-	2,141	-	91,823
Shawn Slome	10	-	-	-	-	10
South Yadkin Power	6,895	-	-	137	-	6,895
Spray Cotton Mills	13,369	-	-	338	-	13,369
Steve Mason Ent., Inc.	3,860	-	-	100	-	3,860
Steven Graf	35	-	-	1	-	35
Strates Inc	37	-	-	1	-	37
Sun Capital, Inc	46	-	-	1	-	46
T.S. Designs, Inc.	61	-	-	1	-	61
The Rocket Shop, LLC	16	-	-	-	-	16
Thomas Knox Worde	16	-	-	-	-	16
Thomas W Bates	24	-	-	1	-	24
Town of Chapel Hill	27	-	-	1	-	27
Town of Lake Lure	53,513	-	-	1,208	-	53,513
W. Jefferson Holt	67	-	-	1	-	67
Walter C. McGervey	7	-	-	-	-	7
William Terry Baker	23	-	-	1	-	23
Yves Naar	28	-	-	1	-	28
Energy Imbalance	(147,257)	-	-	-	(48,751)	(98,506)
	$ 5,178,580	-	$ 1,291,466	75,104	$ 2,432,588	$ 1,454,526
TOTAL PURCHASED POWER	$ 16,543,345	621	$ 4,530,635	318,699	$ 7,066,846	$ 4,945,864
INTERCHANGES IN						
Other Catawba Joint Owners	6,560,955	-	-	683,249	3,075,521	3,485,434
Total Interchanges In	6,560,955	-	-	683,249	3,075,521	3,485,434
INTERCHANGES OUT						
Other Catawba Joint Owners	(6,229,575)	(866)	(129,880)	(643,651)	(2,896,428)	(3,203,267)
Catawba- Net Negative Generation	-	-	-	-	-	-
Total Interchanges Out	(6,229,575)	(866)	(129,880)	(643,651)	(2,896,428)	(3,203,267)
Net Purchases and Interchange Power before PCL	16,874,725	(245)	4,400,755	358,297	7,245,939	5,228,031
Purchased Capacity Levelization	(1,564,422)	-	(1,564,422)	-	-	-
Net Purchases and Interchange Power after PCL	15,310,303	(245)	2,836,333	358,297	7,245,939	5,228,031

DUKE ENERGY CAROLINAS
INTERSYSTEM SALES*
SOUTH CAROLINA FUEL FILING
JUNE 2009

SALES	TOTAL CHARGES	CAPACITY MW	CAPACITY $	ENERGY MWH	ENERGY FUEL $	ENERGY NON-FUEL $
Utilities:						
Progress Energy Carolinas - Emergency	$ 17,689	-	$ -	338	$ 14,954	$ 2,735
SC Public Service Authority - Emergency	42,156	-	-	788	33,886	8,270
Market Based:						
Cargill-Alliant, LLC	300,577	-	-	5,284	234,907	65,670
Cobb Electric Membership Corp	737,875	-	-	16,896	456,943	280,932
ConocoPhillips Company	15,636	-	-	318	13,778	1,858
Fortis Energy Marketing	10,600	-	-	200	8,851	1,749
MISO	426,490	-	-	7,848	342,416	84,074
NCEMC (Generator/Instantaneous)	730,201	50	337,500	6,789	322,189	70,512
NCMPA #1	199,712	50	211,000	766	42,479	(53,767)
NCMPA #1 - Rockingham	367,282	50	157,500	4,650	184,539	25,243
Oglethorpe	4,650	-	-	100	3,278	1,372
PJM Interconnection LLC	1,054,027	-	-	21,275	927,330	126,697
Power South Coop	34,485	-	-	627	27,601	6,884
Progress Energy Carolinas	131,650	-	-	2,200	106,049	25,601
The Energy Authority	159,472	-	-	2,919	128,580	30,892
TVA	138,450	-	-	2,700	114,749	23,701
VEPCO	28,000	-	-	400	17,588	10,412
Other:						
Generation Imbalance	18,747	-	-	179	17,272	1,475
BPM Transmission	(256,657)	-	-	-	-	(256,657)
	$ 4,161,042	150	$ 706,000	74,277	$ 2,997,389	$ 457,653

* Sales for resale other than native load priority.

NOTE(S): Detail amounts may not add to totals shown due to rounding.

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
SC RETAIL COMPARISON OF FUEL REVENUES AND EXPENSES

Billing Period: October 2008 - September 2009
Current Month: June 2009

	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(Estimate)	(Estimate)	(Estimate)
	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09
1 South Carolina sales (MWH)	1,584,631	1,592,476	1,769,078	1,694,883	1,741,562	1,557,118	1,434,985	1,424,373	1,729,945	2,004,877	2,133,615	2,058,954
2 Fuel costs (Cents per KWH)	2.1747	2.5021	1.7732	1.9496	1.6142	1.7591	1.5919	1.8371	2.1159	2.4528	2.4381	2.1968
3 Fuel base (Cents per KWH)	2.2472	2.2471	2.2482	2.2486	2.2482	2.2482	2.2477	2.2477	2.2476	2.2641	2.2641	2.2639
4 Fuel cost incurred	$34,460,970	$39,845,342	$31,369,291	$33,043,439	$28,112,294	$27,391,263	$22,843,526	$26,167,156	$36,603,906	$49,175,623	$52,019,667	$45,231,101
5 Fuel cost billed	$35,609,828	$35,784,528	$39,772,412	$38,111,139	$39,153,797	$35,007,127	$32,254,158	$32,015,632	$38,882,244	$45,392,420	$48,307,177	$46,612,660
6 Over (Under) recovery (Line 5 - line 4 x constant tax factor of 1.0044)	$1,153,912	($4,078,681)	$8,440,095	$5,089,997	$11,090,087	$7,649,374	$9,452,041	$5,874,210	$2,288,363	($3,799,849)	($3,728,825)	$1,387,638
7 Over (Under) recovery -- prior balance	$12,158,806	$12,265,701	$8,540,390	$15,839,969	$20,536,344	$30,951,135	$38,069,266	$47,015,459	$52,078,525	$53,417,687	$49,617,838	$45,889,013
8 Prior month correction/adjustment	($1,047,017)	$353,370	($1,140,516)	($393,622)	($675,296)	($531,243)	($505,848)	($811,144)	($949,201)			
9 Cumulative over (under)	$12,265,701	$8,540,390	$15,839,969	$20,536,344	$30,951,135	$38,069,266	$47,015,459	$52,078,525	$53,417,687	$49,617,838	$45,889,013	$47,276,651

Schedule 4

DUKE ENERGY CAROLINAS
FUEL COST REPORT
June 2009

Line No.	Description	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
		(B)	(B)	(B)		(B)											Total
	Station	Belews Creek	Marshall	Allen	Riverbend	Cliffside	Dan River	Buck	Lee	Buzzard Roost	Lincoln	Mill Creek	Rockingham	Oconee	McGuire	Catawba	Current Month
	Cost of Fuel Purchased($)																
1	Coal	41,045,730	27,868,258	20,591,750	838,712	9,383,668	704,716	1,942,063	(6,236)								102,368,661
2	Oil	360,684	312,324	334,249	200,053	156,508	-	88,684	-	-	-	-	-				1,450,502
3	Gas				10,592		5,528	372	9,976	-	48,088	99,527	550,439				724,522
4	Total	41,406,414	28,180,582	20,925,999	1,049,357	9,540,176	710,244	2,029,119	3,740	-	48,088	99,527	550,439				104,543,685
	Average Cost of Fuel as Purchased (CENTS/MBTU)																
5	Coal	383.92	294.45	386.39	290.95	337.49	322.43	422.98	-								350.20
6	Oil	1,396.63	1,409.80	1,363.41	1,350.50	1,384.71	-	1,401.99	-	-	-	-	-				1,384.15
7	Gas				1,059.20		854.40	INF.	893.11	-	INF.	INF.	440.49				550.80
8	Weighted Average	386.36	297.05	390.86	345.09	341.73	324.00	436.07	334.83	-	INF.	INF.	440.49				354.77
	Cost of Fuel Burned($)																
9	Coal (A) (D)	39,198,388	30,715,901	20,492,703	3,750,523	10,962,944	2,242,690	3,023,062	3,157,426								113,543,637
10	Oil	332,176	312,829	188,788	165,456	134,909	110,358	126,798	130,434	-	-	9,031	-				1,510,779
11	Gas				10,592		5,528	372	9,976	-	48,088	99,527	550,439				724,522
12	Nuclear (E) (F)													8,996,628	7,935,320	7,513,700	24,445,648
13	Total	39,530,564	31,028,730	20,681,491	3,926,571	11,097,853	2,358,576	3,150,232	3,297,836	-	48,088	108,558	550,439	8,996,628	7,935,320	7,513,700	140,224,586
14	Less: Catawba joint owner's share															6,067,613	6,067,613
15	Adjusted total															1,446,087	134,156,973
	Average Cost of Fuel Burned (CENTS/MBTU)																
16	Coal	382.41	317.15	369.50	359.13	350.16	370.16	381.18	344.40								355.13
17	Oil	1,279.32	1,235.99	1,195.62	1,539.84	1,278.39	1,783.42	1,628.75	1,564.33	-	-	896.82	-				1,352.76
18	Gas				1,059.20		854.40	INF.	893.11	-	INF.	INF.	440.49				550.80
19	Nuclear													47.53	47.38	44.91	46.65
20	Weighted Average	384.67	319.55	371.85	371.81	353.28	384.95	393.36	356.04	-	INF.	INF.	440.49	47.53	47.38	44.91	165.71
	Average Cost of Fuel Burned (C) (CENTS/KWH Generated)																
21	Coal	3.64	2.96	3.78	3.90	3.51	4.16	4.54	3.85								3.48
22	Oil	INF.	INF.	INF.	INF.	INF.	INF.	(D)	INF.	(D)	(D)	(D)					(D)
23	Gas				(D)		(D)	INF.	INF.		INF.	(D)	5.03				6.72
24	Nuclear													0.48	0.48	0.45	0.47
25	Weighted Average	3.67	2.99	3.81	4.09	3.56	4.37	4.73	4.02	(D)	(D)	(D)	5.03	0.48	0.48	0.45	1.66
	MBTU's Burned																
26	Coal	10,250,466	9,684,901	5,546,048	1,044,322	3,130,815	605,868	793,075	916,803								31,972,298
27	Oil	25,965	25,310	15,790	10,745	10,553	6,188	7,785	8,338	-	-	1,007	-				111,681
28	Gas				1,000		647	-	1,117	-	-	3,814	124,962				131,540
29	Nuclear													18,926,739	16,747,334	16,729,496	52,403,569
30	Total	10,276,431	9,710,211	5,561,838	1,056,067	3,141,368	612,703	800,860	926,258	-	-	4,821	124,962	18,926,739	16,747,334	16,729,496	84,619,088
31	Less: Catawba joint owner's share															13,509,737	13,509,737
32	Adjusted total															3,219,759	71,109,351
	Net Generation (MWH)																
33	Coal	1,076,420	1,037,041	542,832	96,178	312,093	53,944	66,658	82,085								3,267,251
34	Oil	-	-	-	-	-	-	(31)	1	(101)	(728)	(25)	-				(884)
35	Gas				(59)		(9)	-	5	-	-	(94)	10,936				10,779
36	Nuclear													1,870,414	1,639,023	1,655,153	5,164,590
37	Total	1,076,420	1,037,041	542,832	96,119	312,093	53,935	66,627	82,091	(101)	(728)	(119)	10,936	1,870,414	1,639,023	1,655,153	8,441,736
38	Less: Catawba joint owner's share															1,336,602	1,336,602
39	Adjusted total															318,551	7,105,134

NOTE(S): Detail amounts may not add to totals shown due to rounding.

(A) Twelve months ended includes aerial survey adjustments made to coal inventory in Dec08, which are reflected in cost of coal consumed and tons of coal consumed.
(B) These stations are steam generation only; therefore, gas is not applicable.
(C) CENTS/KWH not computed when net generation is negative.
(D) Cost of fuel burned excludes $26,927 associated with emission allowance expense for the month.
(E) Cost of fuel burned excludes $192,881 associated with canister accrual for the month.
(F) Cost of fuel burned excludes $10,633 associated with canister design expense for the month.

Schedule 5

DUKE ENERGY CAROLINAS
FOSSIL FUEL CONSUMPTION AND INVENTORY REPORT
June 2009

Line No.	Description	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
1	Location	(B) Belews Creek	(B) Marshall	(B) Allen	Riverbend	(B) Cliffside	Dan River	Buck	Lee	Buzzard Roost	Lincoln	Mill Creek	Rockingham	Month Total
	Coal Data (A):													
2	Tons received during period	433,165	381,083	215,388	11,916	113,708	9,503	18,980	-					1,183,743
3	Inventory adjustments	(2,057)	1,097	(113)	(8)	1,408	-	104	64					495
4	Tons burned during period	413,616	390,787	220,350	43,454	128,507	25,517	33,781	38,468					1,294,480
5	MBTU's burned per ton	24.78	24.78	25.17	24.03	24.36	23.74	23.48	23.83					24.70
	Tons coal on hand:													
6	Beginning balance	1,400,986	1,024,356	671,050	341,624	401,174	113,443	227,544	244,761					4,424,938
7	Ending balance	1,418,478	1,015,749	665,975	310,078	387,783	97,429	212,847	206,357					4,314,696
8	Cost of ending inventory ($ per ton)	94.90	78.51	93.02	86.31	85.01	87.89	89.45	82.06					88.21
	Oil Data:													
9	Gallons received during period	186,660	160,128	177,195	107,090	81,588	-	44,559	-	-	-	-	-	757,220
10	Miscellaneous usage, transfers and adjustments	(18,541)	(28,479)	(1,584)	(1,446)	(9,071)	(1,066)	(1,082)	(142)	-	-	-	-	(61,411)
11	Gallons burned during period	187,670	182,941	114,127	77,679	76,177	45,044	56,105	60,417	-	-	7,225	-	807,385
	Gallons oil on hand:													
12	Beginning balance	238,300	309,110	119,935	241,854	59,122	282,662	585,992	595,335	1,536,309	8,867,043	3,952,014	2,254,372	19,042,048
13	Ending balance	218,749	257,818	181,419	269,819	55,462	236,552	573,364	534,776	1,536,309	8,867,043	3,944,789	2,254,372	18,930,472
14	Cost of ending inventory ($ per gallon)	1.77	1.71	1.74	2.13	1.75	2.46	2.26	2.15	0.79	1.60	1.25	2.34	1.61
	Gas Data (C):													
15	MCF received during period				972		629	-	1,085	-	-	3,710	120,156	126,552
16	MCF burned during period				972		629	-	1,085	-	-	3,710	120,156	126,552
	MCF gas on hand:													
17	Beginning balance													
18	Ending balance													
19	Cost of ending inventory ($ per MCF)													

NOTE(S): Detail amounts may not add to totals shown due to rounding.

(A) Twelve months ended includes aerial survey adjustments made to coal inventory in Dec08, which are reflected in cost of coal consumed and tons of coal consumed.
(B) These stations are steam generation only; therefore, gas is not applicable.
(C) Gas is burned as received; therefore, inventory balances are not maintained.

Schedule 6

SCHEDULE 7

DUKE ENERGY CAROLINAS
ANALYSIS OF COAL PURCHASES
JUNE 2009

STATION	TYPE	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
ALLEN	SPOT	-	$ -	$ -
	CONTRACT	215,388	20,401,431.58	94.72
	ADJUSTMENTS	-	190,318.77	-
	TOTAL	215,388	20,591,750.35	95.60
BELEWS CREEK	SPOT	-	-	-
	CONTRACT	433,165	40,211,055.68	92.83
	ADJUSTMENTS	-	834,674.90	-
	TOTAL	433,165	41,045,730.58	94.76
BUCK	SPOT	-	-	-
	CONTRACT	18,980	1,928,196.80	101.59
	ADJUSTMENTS	-	13,866.06	-
	TOTAL	18,980	1,942,062.86	102.32
CLIFFSIDE	SPOT	-	-	-
	CONTRACT	113,708	8,876,665.20	78.07
	ADJUSTMENTS	-	507,002.98	-
	TOTAL	113,708	9,383,668.18	82.52
DAN RIVER	SPOT	-	-	-
	CONTRACT	9,503	704,479.47	74.13
	ADJUSTMENTS	-	237.55	-
	TOTAL	9,503	704,717.02	74.16
LEE	SPOT	-	-	-
	CONTRACT	-	11,338.67	-
	ADJUSTMENTS	-	(17,574.84)	-
	TOTAL	-	(6,236.17)	-
MARSHALL	SPOT	-	-	-
	CONTRACT	381,083	28,496,909.73	74.78
	ADJUSTMENTS	-	(628,652.01)	-
	TOTAL	381,083	27,868,257.72	73.13
RIVERBEND	SPOT	-	-	-
	CONTRACT	11,915	917,272.26	76.98
	ADJUSTMENTS	-	(78,561.45)	-
	TOTAL	11,915	838,710.81	70.39
ALL PLANTS	SPOT	-	-	-
	CONTRACT	1,183,743	101,547,349.39	85.78
	ADJUSTMENTS	-	821,311.96	-
	TOTAL	1 183,743	$ 102,368,661.35	$ 86.48

SCHEDULE 8

Duke Energy Carolinas
Analysis of Quality of Coal Received
June 2009

Station	Percent Moisture	Percent Ash	Heat Value	Percent Sulfur
Allen	6.93	10.17	12,371.00	1.34
Belews Creek	6.75	11.01	12,341.00	0.94
Buck	7.00	10.96	12,095.00	0.66
Cliffside	7.23	9.92	12,226.00	1.04
Dan River	7.00	18.00	11,500.00	1.01
Lee	-	-	-	-
Marshall	6.89	10.70	12,418.00	1.46
Riverbend	6.57	12.08	12,097.00	1.07

Schedule 9

Duke Energy Carolinas
Analysis of Cost of Oil Purchases
June 2009

Station	Allen	Belews Creek	Buck	Cliffside 1-4	Cliffside 1-4	Cliffside 5	Marshall	Riverbend
Vendor	HighTowers	HighTowers	HighTowers	HighTowers	McCraw	HighTowers	HighTowers	HighTowers
Spot / Contract	Contract	Contract	Contract	Contract	Spot	Contract	Contract	Contract
Sulfur Content %	0.03	0.03	0.03	0	0	0.02	0.03	0.02
Gallons Received	177,195	186,660	44,559	34,927	2,065	44,596	160,128	107,090
Total Delivered Cost	$ 334,248.65	$ 360,683.86	$ 86,684.17	$ 65,589.61	$ 5,997.69	$ 84,921.38	$ 312,324.23	$ 200,052.74
Delivered Cost/Gal	$ 1.8863	$ 1.9323	$ 1.9454	$ 1.8779	$ 2.9045	$ 1.9042	$ 1.9505	$ 1.8681
Delivered Cost/MBTU	$ 13.6336	$ 13.9666	$ 14.0211	$ 13.5609	$ 20.9739	$ 13.7398	$ 14.0980	$ 13.5044
BTU/Gallon	138,359	138,352	138,747	138,479	138,479	138,593	138,351	138,331

Schedule 9

DUKE ENERGY CAROLINAS
POWER PLANT PERFORMANCE DATA
TWELVE MONTHS SUMMARY

July,2008 - June,2009

Plant Name	Generation MWH	Capacity Rating MW	Capacity Factor %	Net Equivalent Availability %
Oconee	20,865,299	2,538	93.85	91.90
McGuire	18,518,651	2,200	96.09	92.39
Catawba	19,064,468	2,258	96.38	93.92

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
July 2008 through June 2009
Steam Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	7,417,029	1,116	75.85	83.44
Belews Creek 2	7,931,512	1,116	81.11	90.24

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
July 2008 through June 2009
Steam Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Cliffside 5	3,423,341	562	69.54	90.65
Marshall 1	2,185,346	380	65.65	90.37
Marshall 2	1,971,759	380	59.23	88.83
Marshall 3	3,643,144	658	63.20	69.77
Marshall 4	4,252,566	660	73.55	84.72

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
July 2008through June 2009
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	522,395	165	36.14	84.92
Allen 2	549,829	165	38.04	92.22
Allen 3	1,282,807	265	55.26	92.38
Allen 4	1,341,233	280	54.68	87.03
Allen 5	1,381,949	270	58.43	90.89
Buck 3	34,863	75	5.31	95.95
Buck 4	18,752	38	5.63	95.52
Buck 5	330,461	128	29.47	91.20
Buck 6	355,724	128	31.72	83.69
Cliffside 1	14,235	38	4.28	86.07
Cliffside 2	9,069	38	2.72	84.49
Cliffside 3	50,358	61	9.42	86.52
Cliffside 4	55,806	61	10.44	91.55
Dan River 1	58,428	67	9.96	93.50
Dan River 2	65,464	67	11.15	92.44
Dan River 3	314,387	142	25.27	90.56
Lee 1	145,759	100	16.64	88.26
Lee 2	187,638	100	21.42	95.34
Lee 3	249,532	170	16.76	71.17
Riverbend 4	156,246	94	18.97	94.11
Riverbend 5	145,417	94	17.66	92.68
Riverbend 6	296,291	133	25.43	87.93
Riverbend 7	303,659	133	26.06	89.81

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
July,2008 through June,2009
Combustion Turbines

Station Name	Net Generation (mWh)	Capacity Rating (mW)	Operating Availability (%)
Buck CT	-338	93	99.83
Buzzard Roost CT	-1,351	196	99.77
Dan River CT	-299	85	82.70
Lee CT	6,771	82	98.47
Lincoln CT	-2,321	1,264	97.29
Mill Creek CT	3,156	592	98.40
Riverbend CT	-1,063	120	82.08
Rockingham CT	89,606	825	94.39

Duke Energy Carolinas

Power Plant Performance

12 Months Ended JUNE 09

Name of Plant	Generation (MWH)	Capacity Rating (MW)	Operating Availability (%)
Conventional Hydro Plants			
Bridgewater	45,295	23.000	95.13
Buzzard Roost	-	-	100.00
Cedar Creek	115,221	45.000	94.29
Cowans Ford	122,986	325.000	96.68
Dearborn	141,648	42.000	91.41
Fishing Creek	126,558	49.000	95.67
Gaston Shoals	14,636	4.600	69.37
Great Falls	1,459	24.000	41.16
Keowee	18,497	157.500	97.77
Lookout Shoals	74,952	27.000	95.14
Mountain Island	87,418	62.000	97.29
Ninety Nine Island	46,430	18.000	62.55
Oxford	85,663	40.000	98.17
Rhodhiss	51,859	30.500	98.24
Rocky Creek	3,465	28.000	28.42
Tuxedo	11,788	6.400	73.29
Wateree	187,489	85.000	96.34
Wylie	121,303	72.000	96.81
Nantahala	199,121	50.000	74.38
Queens Creek	2,660	1.440	96.28
Thorpe	59,466	19.700	97.62
Tuckasegee	5,302	2.500	98.99
Tennessee Creek	30,009	9.800	90.54
Bear Creek	21,970	9.450	95.13
Cedar Cliff	15,852	6.380	95.13
Mission	829	1.800	83.22
Franklin	(8)	1.040	75.21
Bryson	475	1.040	74.49
Dillsboro	-	0.230	50.00
Total Conventional	1,592,342		
Pumped Storage Plants			
Jocasee	946,771	730.000	97.29
Bad Creek	2,215,097	1,360.000	94.38
Total	3,161,868		
Less Energy for Pumping			
Jocasee	(1,248,300)		
Bad Creek	(2,791,275)		
Total	(4,039,575)		
Total Pumped Storage			
Jocassee	(301,529)		
Bad Creek	(576,178)		
Total	(877,707)		

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN

PERIOD: June, 2009

PLANT	UNIT	DATE OF OUTAGE	DURATION OF OUTAGE	SCHEDULED / UNSCHEDULED	CAUSE OF OUTAGE	REASON OUTAGE OCCURRED	REMEDIAL ACTION TAKEN
Oconee	1	None					
	2	None					
	3	None					
McGuire	1	None					
	2	None					
Catawba	1	None					
	2	None					

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

June 2009

Belews Creek Steam Station

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
01	6/1/2009 3:00:00 AM To 6/1/2009 6:00:00 PM	Unsch	0799	OTHER PIPING SYSTEM PROBLEMS	grey lock fitting	

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
02	6/10/2009 1:15:00 PM To 6/11/2009 11:00:00 AM	Unsch	1080	ECONOMIZER LEAKS	econonizer,boiler tube leak	

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
02	6/17/2009 6:51:00 PM To 6/18/2009 7:31:00 PM	Unsch	1080	ECONOMIZER LEAKS	tube leak,economizer	

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
01	6/27/2009 1:52:00 AM To 6/28/2009 5:55:00 AM	Sch	1000	BOILER TUBE WATERWALL (FURNACE WALL) LEAK	WATER WALL TUBE LEAK	

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
01	6/28/2009 9:29:00 AM To 6/28/2009 10:29:00 AM	Unsch	3971	DCS - data highway	LOSS OF OVATION DUE TO GROUND,dsc data highway	

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
01	6/28/2009 10:29:00 AM To 6/29/2009 12:33:00 PM	Unsch	0640	STARTUP BYPASS SYSTEM VALVES	201a valve packing repared	

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
June,2009
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	720		720		720	
(C1) Net Gen (MWH) and Capacity Factor	617255	101.34	627383	103.00	625776	102.73
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	0	0.00	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00	0	0.00
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-8135	-1.34	-18263	-3.00	-16656	-2.73
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	609120	100.00 %	609120	100.00 %	609120	100.00 %
(I) Equivalent Availability		100.00		100.00		100.00
(J) Output Factor		101.34		103.00		102.73
(K) Heat Rate		10,221		10,059		10,078

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
June, 2009
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	720		720	
(C1) Net Gen (MWH) and Capacity Factor	816675	103.12	822348	103.83
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-24675	-3.12	-30348	-3.83
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	792000	100.00 %	792000	100.00 %
(I) Equivalent Availability		100.00		100.00
(J) Output Factor		103.12		103.83
(K) Heat Rate		10,254		10,182

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
June, 2009
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	720		720	
(C1) Net Gen (MWH) and Capacity Factor	824524	101.43	830629	102.18
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	462	0.06	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-12106	-1.49	-17749	-2.18
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	812880	100.00 %	812880	100.00 %
(I) Equivalent Availability		99.94		100.00
(J) Output Factor		101.43		102.18
(K) Heat Rate		10,140		10,075

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

June 2009

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,110	1,110
(B) Period Hrs	720	720
(C1) Net Generation (mWh)	467,397	609,023
(C1) Capacity Factor	58.48	76.20
(D1) Net mWh Not Generated due to Full Scheduled Outages	31,136	0
(D1) Scheduled Outages: percent of Period Hrs	3.90	0.00
(D2) Net mWh Not Generated due to Partial Scheduled Outages	0	0
(D2) Scheduled Derates: percent of Period Hrs	0.00	0.00
(E1) Net mWh Not Generated due to Full Forced Outages	46,694	51,523
(E1) Forced Outages: percent of Period Hrs	5.84	6.45
(E2) Net mWh Not Generated due to Partial Forced Outages	8,690	0
(E2) Forced Derates: percent of Period Hrs	1.09	0.00
(F) Net mWh Not Generated due to Economic Dispatch	245,283	138,654
(F) Economic Dispatch: percent of Period Hrs	30.69	17.35
(G) Net mWh Possible in Period	799,200	799,200
(H) Equivalent Availability	89.17	93.55
(I) Output Factor (%)	82.68	84.97
(J) Heat Rate (BTU/NkWh)	9,437	9,631

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

June 2009
Marshall Steam Station

	Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A) MDC (mWh)	380	380	658	660
(B) Period Hrs	720	720	720	720
(C1) Net Generation (mWh)	171,823	153,468	310,309	401,441
(D) Net mWh Possible in Period	273,600	273,600	473,760	475,200
(E) Equivalent Availability	96.55	97.12	73.57	99.97
(F) Output Factor (%)	72.87	72.65	74.98	84.48
(G) Capacity Factor	62.80	56.09	65.50	84.48

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

June 2009
Cliffside Steam Station

	Cliffside 5
(A) MDC (mWh)	562
(B) Period Hrs	720
(C1) Net Generation (mWh)	292,155
(D) Net mWh Possible in Period	404,640
(E) Equivalent Availability	95.88
(F) Output Factor (%)	82.20
(G) Capacity Factor	72.20

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
July,2008 - June,2009
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	8760		8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	7515337	101.41	6449245	87.02	6900717	93.12
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	873115	11.78	541863	7.31
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	1065	0.01	20339	0.27	-3080	-0.04
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	194808	2.63	122204	1.65
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-105442	-1.42	-126547	-1.70	-150744	-2.04
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	7410960	100.00 %	7410960	100.00 %	7410960	100.00 %
(I) Equivalent Availability		99.97		84.94		90.79
(J) Output Factor		101.41		101.67		102.28
(K) Heat Rate		10,195		10,146		10,117

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
July,2008 - June,2009
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	8461322	87.81	10057329	104.37
(D1) Net MWH Not Gen Due To Full Scheduled Outages	897600	9.32	0	0.00
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	36733	0.38	686	0.01
(E1) Net MWH Not Gen Due To Full Forced Outages	521070	5.41	0	0.00
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-280725	-2.92	-422015	-4.38
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	9636000	100.00 %	9636000	100.00 %
(I) Equivalent Availability		84.78		99.99
(J) Output Factor		102.97		104.37
(K) Heat Rate		10,207		10,128

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
July,2008 - June,2009
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	10143103	102.56	8921365	90.21
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	1113149	11.26
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	933	0.01	42994	0.43
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	45702	0.46
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-253996	-2.57	-233170	-2.36
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	9890040	100.00 %	9890040	100.00 %
(I) Equivalent Availability		99.93		87.92
(J) Output Factor		102.56		102.18
(K) Heat Rate		10,027		10,016

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

July 2008 through June 2009

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,116	1,116
(B) Period Hrs	8,760	8,760
(C1) Net Generation (mWh)	7,417,029	7,931,512
(C1) Capacity Factor	75.85	81.11
(D1) Net mWh Not Generated due to Full Scheduled Outages	1,481,450	273,797
(D1) Scheduled Outages: percent of Period Hrs	15.15	2.80
(D2) Net mWh Not Generated due to Partial Scheduled Outages	61,019	21,755
(D2) Scheduled Derates: percent of Period Hrs	0.43	0.22
(E1) Net mWh Not Generated due to Full Forced Outages	46,957	648,729
(E1) Forced Outages: percent of Period Hrs	0.48	6.63
(E2) Net mWh Not Generated due to Partial Forced Outages	21,700	10,262
(E2) Forced Derates: percent of Period Hrs	0.22	0.10
(F) Net mWh Not Generated due to Economic Dispatch	750,195	892,296
(F) Economic Dispatch: percent of Period Hrs	7.67	9.12
(G) Net mWh Possible in Period	9,778,800	9,778,800
(H) Equivalent Availability	83.44	90.24
(I) Output Factor (%)	92.03	90.88
(J) Heat Rate (BTU/NkWh)	9,301	9,219

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

July 2008 through June 2009

Marshall Steam Station

	Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A) MDC (mWh)	380	380	659	660
(B) Period Hrs	8,760	8,760	8,760	8,760
(C1) Net Generation (mWh)	2,185,346	1,971,759	3,643,144	4,252,566
(D) Net mWh Possible in Period	3,332,520	3,332,520	5,773,008	5,789,040
(E) Equivalent Availability	90.37	88.83	69.77	84.72
(F) Output Factor (%)	80.12	77.49	88.65	86.57
(G) Capacity Factor	65.65	59.23	63.20	73.55

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

July 2008 through June 2009

Cliffside Steam Station

		Cliffside 5
(A)	MDC (mWh)	562
(B)	Period Hrs	8,760
(C1)	Net Generation (mWh)	3,423,341
(D)	Net mWh Possible in Period	4,923,120
(E)	Equivalent Availability	90.65
(F)	Output Factor (%)	82.42
(G)	Capacity Factor	69.54

DUKE ENERGY CAROLINAS

Outages for 100MW or Larger Units

June,2009

	Unit	MW	Full Outage Hours Scheduled	Unscheduled	Total
Oconee	1	846	0.00	0.00	0.00
	2	846	0.00	0.00	0.00
	3	846	0.00	0.00	0.00
McGuire	1	1100	0.00	0.00	0.00
	2	1100	0.00	0.00	0.00
Catawba	1	1129	0.00	0.00	0.00
	2	1129	0.00	0.00	0.00

Duke Energy Carolinas

Outages for 100 mW or Larger Units

June 2009

Unit Name	Capacity Rating (mW)	Full Outage Hours Scheduled	Full Outage Hours Unscheduled	Total Outage Hours
Allen 1	165	62.77	0.00	62.77
Allen 2	165	0.00	0.00	0.00
Allen 3	265	0.00	0.00	0.00
Allen 4	280	0.00	68.38	68.38
Allen 5	270	0.00	0.00	0.00
Belews Creek 1	1,110	28.05	42.07	70.12
Belews Creek 2	1,110	0.00	46.42	46.42
Buck 5	128	0.00	0.00	0.00
Buck 6	128	8.25	19.02	27.27
Cliffside 5	562	0.00	26.12	26.12
Dan River 3	142	0.00	0.00	0.00
Lee 1	100	0.00	0.00	0.00
Lee 2	100	0.00	0.00	0.00
Lee 3	170	31.07	0.00	31.07
Marshall 1	380	0.00	0.45	0.45
Marshall 2	380	0.00	0.00	0.00
Marshall 3	658	0.00	91.02	91.02
Marshall 4	660	0.00	0.00	0.00
Riverbend 6	133	0.00	0.00	0.00
Riverbend 7	133	0.00	0.73	0.73
Rockingham CT1	165	0.00	0.00	0.00
Rockingham CT2	165	0.00	0.00	0.00
Rockingham CT3	165	0.00	0.00	0.00
Rockingham CT4	165	0.00	0.00	0.00
Rockingham CT5	165	0.00	0.00	0.00

The appropriate schedules have been revised to reflect changes to events at Buck.

List of Revisions:

(included with June 2009 Monthly Fuel Filing)

Jan09

Revised, Schedule 10, Page 4 of 6	(SC)
Revised, Exhibit B, Page 16 of 16	(SC)

Feb09

Revised, Schedule 10, Page 4 of 6	(SC)

Mar09

Revised, Schedule 10, Page 4 of 6	(SC)

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
February 2008through January 2009
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	831,216	165	57.51	91.19
Allen 2	818,965	165	56.66	92.99
Allen 3	1,445,860	265	62.28	88.42
Allen 4	1,519,760	280	61.96	84.42
Allen 5	1,582,371	270	66.90	89.08
Buck 3	118,410	75	18.02	90.12
Buck 4	79,258	38	23.81	94.54
Buck 5	405,586	128	36.17	68.60
Buck 6	604,449	128	53.91	82.21
Cliffside 1	63,859	38	19.18	82.55
Cliffside 2	46,336	38	13.92	74.27
Cliffside 3	140,555	61	26.30	83.98
Cliffside 4	150,285	61	28.12	87.93
Dan River 1	163,993	67	27.94	93.45
Dan River 2	173,618	67	29.58	92.85
Dan River 3	613,261	142	49.30	89.56
Lee 1	332,768	100	37.99	88.29
Lee 2	404,383	100	46.16	97.24
Lee 3	430,046	170	28.88	58.57
Riverbend 4	351,323	94	42.67	92.76
Riverbend 5	352,419	94	42.80	92.75
Riverbend 6	556,902	133	47.80	88.82
Riverbend 7	572,019	133	49.10	89.85

Duke Energy Carolinas

Outages for 100 mW or Larger Units

January 2009

Unit Name	Capacity Rating (mW)	Full Outage Hours Scheduled	Full Outage Hours Unscheduled	Total Outage Hours
Allen 1	165	17.50	89.47	106.97
Allen 2	165	0.00	0.00	0.00
Allen 3	265	33.00	0.00	33.00
Allen 4	280	0.00	0.00	0.00
Allen 5	270	0.00	0.00	0.00
Belews Creek 1	1,110	0.00	0.00	0.00
Belews Creek 2	1,110	0.00	77.70	77.70
Buck 5	128	0.00	35.32	35.32
Buck 6	128	27.22	0.00	27.22
Cliffside 5	562	0.00	10.93	10.93
Dan River 3	142	0.00	2.93	2.93
Lee 1	100	0.00	0.00	0.00
Lee 2	100	0.00	0.00	0.00
Lee 3	170	26.00	0.00	26.00
Marshall 1	380	0.00	0.00	0.00
Marshall 2	380	0.00	40.18	40.18
Marshall 3	658	0.00	0.00	0.00
Marshall 4	660	0.00	0.00	0.00
Riverbend 6	133	55.00	69.62	124.62
Riverbend 7	133	2.75	67.13	69.88
Rockingham CT1	165	0.00	0.00	0.00
Rockingham CT2	165	68.40	0.00	68.40
Rockingham CT3	165	55.52	10.37	65.88
Rockingham CT4	165	1.40	0.55	1.95
Rockingham CT5	165	0.00	0.00	0.00

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
March 2008through February 2009
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	752,584	165	52.07	84.04
Allen 2	796,187	165	55.08	92.86
Allen 3	1,326,319	265	57.13	86.54
Allen 4	1,526,067	280	62.22	88.32
Allen 5	1,496,997	270	63.29	88.40
Buck 3	108,125	75	16.46	90.09
Buck 4	73,340	38	22.03	94.53
Buck 5	421,791	128	37.62	76.23
Buck 6	563,857	128	50.29	82.60
Cliffside 1	58,644	38	17.62	82.91
Cliffside 2	41,030	38	12.33	74.85
Cliffside 3	136,376	61	25.52	85.42
Cliffside 4	143,653	61	26.88	90.57
Dan River 1	153,782	67	26.20	93.66
Dan River 2	161,156	67	27.46	92.83
Dan River 3	558,472	142	44.90	89.79
Lee 1	310,655	100	35.46	88.39
Lee 2	379,434	100	43.31	97.24
Lee 3	381,613	170	25.63	59.33
Riverbend 4	329,342	94	40.00	93.19
Riverbend 5	329,812	94	40.05	92.98
Riverbend 6	523,234	133	44.91	87.95
Riverbend 7	532,217	133	45.68	89.78

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
April 2008through March 2009
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	672,997	165	46.56	83.63
Allen 2	716,436	165	49.57	92.53
Allen 3	1,317,489	265	56.75	87.45
Allen 4	1,621,513	280	66.11	93.65
Allen 5	1,453,466	270	61.45	87.76
Buck 3	88,517	75	13.47	90.30
Buck 4	63,871	38	19.19	95.43
Buck 5	433,706	128	38.68	84.71
Buck 6	503,831	128	44.93	83.46
Cliffside 1	46,097	38	13.85	82.29
Cliffside 2	28,234	38	8.48	74.40
Cliffside 3	113,501	61	21.24	85.00
Cliffside 4	122,740	61	22.97	90.48
Dan River 1	130,479	67	22.23	93.84
Dan River 2	136,791	67	23.31	92.17
Dan River 3	490,861	142	39.46	89.52
Lee 1	278,616	100	31.81	88.62
Lee 2	336,098	100	38.37	97.24
Lee 3	312,631	170	20.99	59.09
Riverbend 4	305,376	94	37.09	95.38
Riverbend 5	291,561	94	35.41	93.03
Riverbend 6	465,181	133	39.93	87.81
Riverbend 7	478,606	133	41.08	90.70